

INFORMATION FOR CANDIDATES
For appointment as Postdoctoral Fellow in
Deepwater Technology Mission Oriented Research (DWT-MOR)

Key Tasks

1. To assist the DWT-MOR group in the development of a DWT Centre of Excellence (COE), herewith named as the Centre.
2. To pursue individual research project in DWT specified areas in meeting specific goals and targets.
3. Assist in the development of undergraduate and postgraduate student skills and learning capabilities.
4. Maintain effective collaborative working relationships with other staff in the Centre and in related departments and other COEs within the University.

Expected Outcomes

1. Collaborate with the group members to develop a coherent, cutting edge research programme for the Centre.
2. Individual research output at the highest level in the form of publications in premier research journals, presentations at national and international conferences where applicable.
3. Become an integral part of the Centre's research team.
4. Regular and comprehensive liaison with supervisor.
5. Reports on research results written clearly, comprehensively, and on time.

Person Specification

Knowledge – including Qualifications

- Doctoral degree in engineering or a related field.
- Knowledge of research in deepwater technology related areas.
- Knowledge of systems and processes.

Skills

- The ability to undertake research at the highest level in engineering.
- The ability to construct and analyse computational models.
- The ability to present complex information effectively to a range of audiences.
- Effective written and verbal communication skills.

Experience

- Experience of working in a research environment.
- Experience with theoretical research in one of the specified areas.
- Experience with the written and oral presentation of research.

Personal Qualities

- Commitment to high quality research.
- Ability to work collaboratively and as part of a team.
- Commitment to the University policy and the ability to work harmoniously with colleagues and students of all cultures and backgrounds.